

L Number	Hits	Search Text	DB	Time stamp
-	1	10/044,771	USPAT; US-PGPUB	2004/01/08 11:13
-	55	(led or light adj emitting adj diode) with centroid	USPAT; US-PGPUB	2004/01/08 08:58
-	6	majewicz-emmett\$.in or cellura-mark\$.in.	USPAT; US-PGPUB	2004/01/07 16:53
-	1905	(led or light adj emitting adj diode) with (printer or printing or recorder or recording or image near1 forming) with array	USPAT; US-PGPUB	2004/01/07 17:34
-	56643	347/\$.ccls. or 400/\$.ccls.	USPAT; US-PGPUB	2004/01/07 16:54
-	16798	346/\$.ccls.	USPAT; US-PGPUB	2004/01/07 16:54
-	619	((led or light adj emitting adj diode) with (printer or printing or recorder or recording or image near1 forming) with array) and ((347/\$.ccls. or 400/\$.ccls.) or 346/\$.ccls.)	USPAT; US-PGPUB	2004/01/07 16:55
-	423	(led or light adj emitting adj diode) near2 array near2 chip	USPAT; US-PGPUB	2004/01/07 17:34
-	1212	(led or light adj emitting adj diode) near2 (moved or shifted or adjusted or biased)	USPAT; US-PGPUB	2004/01/07 17:34
-	44	((led or light adj emitting adj diode) near2 array near2 chip) and ((led or light adj emitting adj diode) near2 (moved or shifted or adjusted or biased))	USPAT; US-PGPUB	2004/01/07 17:59
-	1	("5373174").PN.	USPAT; US-PGPUB	2004/01/07 17:59
-	71	(led or light adj emitting adj diode) with ((central or three or center) near1 (electrode))	USPAT; US-PGPUB	2004/01/08 08:14
-	85	(led or light adj emitting adj diode) and (two near1 anode) near6 cathode	USPAT; US-PGPUB	2004/01/08 08:15
-	156	((led or light adj emitting adj diode) with ((central or three or center) near1 (electrode))) or ((led or light adj emitting adj diode) and (two near1 anode) near6 cathode)	USPAT; US-PGPUB	2004/01/08 08:15
-	38499	(electrode or cathode) near2 (positioned or biased or moved or adjusted or shifted)	USPAT; US-PGPUB	2004/01/08 08:15
-	47	((led or light adj emitting adj diode) with ((central or three or center) near1 (electrode))) or ((led or light adj emitting adj diode) and (two near1 anode) near6 cathode) and ((electrode or cathode) near2 (positioned or biased or moved or adjusted or shifted))	USPAT; US-PGPUB	2004/01/08 08:19
-	1	("5,693,962").PN.	USPAT; US-PGPUB	2004/01/08 08:22
-	1	("20020097579").PN.	USPAT; US-PGPUB	2004/01/08 08:49
-	4	("5067809" "5821567" "5977565" "5994739").PN.	USPAT	2004/01/08 08:44
-	2	jp-07066454-\$.did.	EPO; JPO; DERWENT	2004/01/08 10:12
-	2	5821567.URPN.	USPAT	2004/01/08 08:49
-	0	6252351.URPN.	USPAT	2004/01/08 08:56
-	45	(led or light adj emitting adj diode) with (center or central) near1 (electrode)	USPAT; US-PGPUB	2004/01/08 09:17
-	4	("5632551" "5655826" "5808592" "5962971").PN.	USPAT	2004/01/08 09:04
-	4	6345903.URPN.	USPAT	2004/01/08 09:05
-	336	(347/238).CCLS.	USPAT; US-PGPUB	2004/01/08 09:17
-	286	((347/238).CCLS.) and (led or diode)	USPAT; US-PGPUB	2004/01/08 09:18
-	0	ep-EP629507-\$.did.	EPO; JPO; DERWENT	2004/01/08 10:12
-	2	ep-629507-\$.did.	EPO; JPO; DERWENT	2004/01/08 10:12
-	19	led near1 chip.ti.	USPAT; US-PGPUB	2004/01/08 11:23
-	12965	(led or light adj emitting adj diode).ab.	USPAT; US-PGPUB	2004/01/08 11:24

-	48	(led or light adj emitting adj diode) with (electrode or anode or cathode) near2 (shifted of shifting or moved or moving or bias or biased or positioned or position or positioning or place or placed or placing or disposed) near2 (side or edge)	USPAT; US-PGPUB	2004/01/08 12:05
-	13	(led or light adj emitting adj diode) with (electrode or anode or cathode) near2 (shifted of shifting or moved or moving or bias or biased or positioned or position or positioning or place or placed or placing or disposed) near2 (side or edge)	EPO; JPO; DERWENT	2004/01/08 12:10
-	6775	b41j002/45.ipc. b41j002/45.epc.	EPO; JPO; DERWENT	2004/01/08 12:09
-	27903	(led or light adj emitting adj diode) and (electrode or anode or cathode or terminal)	EPO; JPO; DERWENT	2004/01/08 12:10
-	578	(b41j002/45.ipc. b41j002/45.epc.) and ((led or light adj emitting adj diode) and (electrode or anode or cathode or terminal))	EPO; JPO; DERWENT	2004/01/08 12:20
-	5776320	end or edge or side	EPO; JPO; DERWENT	2004/01/08 12:35
-	242	((b41j002/45.ipc. b41j002/45.epc.) and ((led or light adj emitting adj diode) and (electrode or anode or cathode or terminal))) and (end or edge or side)	EPO; JPO; DERWENT	2004/01/08 12:21
-	236071	(end or edge or side) near4 (electrode or cathode or anode or terminal)	EPO; JPO; DERWENT	2004/01/08 16:13
-	215	(b41j002/45.ipc. b41j002/45.epc.) and ((end or edge or side) near4 (electrode or cathode or anode or terminal))	EPO; JPO; DERWENT	2004/01/08 12:36
-	0	(b41j002/45.ipc. b41j002/45.epc.) and centroid	EPO; JPO; DERWENT	2004/01/08 12:36
-	255	(b41j002/45.ipc. b41j002/45.epc.) and center	EPO; JPO; DERWENT	2004/01/08 12:37
-	14	(b41j002/45.ipc. b41j002/45.epc.) and center near1 (light or focus or focal)	EPO; JPO; DERWENT	2004/01/08 12:40
-	2	jp-06140671-\$.did.	EPO; JPO; DERWENT	2004/01/08 12:53
-	2	jp-62056163-\$.did.	EPO; JPO; DERWENT	2004/01/08 14:36

-	197	JP-2002370401-\$.did. JP-2002370400-\$.did. JP-2002369008-\$.did. JP-2002361931-\$.did. JP-2002365404-\$.did. JP-2002361929-\$.did. JP-2002361927-\$.did. JP-2002361924-\$.did. JP-2002365859-\$.did. JP-2002361923-\$.did. JP-2002357871-\$.did. JP-2002356006-\$.did. JP-2002353512-\$.did. JP-2002347281-\$.did. JP-2002347279-\$.did. JP-2002347278-\$.did. JP-2002350773-\$.did. JP-2002350604-\$.did. JP-2002347271-\$.did. JP-2002350724-\$.did. JP-2002341699-\$.did. JP-2002341563-\$.did. JP-2002337392-\$.did. JP-2002337390-\$.did. JP-2002341109-\$.did. JP-2002337388-\$.did. JP-2002337387-\$.did. JP-2002337384-\$.did. JP-2002333755-\$.did. JP-2002333505-\$.did. JP-2002331705-\$.did. JP-2002331703-\$.did. JP-2002331702-\$.did. JP-2002331701-\$.did. JP-2002330282-\$.did. JP-2002326394-\$.did. JP-2002326392-\$.did. JP-2002326391-\$.did. JP-2002326388-\$.did. JP-2002326385-\$.did. JP-2002326384-\$.did. JP-2002321401-\$.did. JP-2002316439-\$.did. JP-2002314134-\$.did. JP-2002314133-\$.did. JP-2002307745-\$.did. JP-2002307742-\$.did. JP-2002305321-\$.did. JP-2002292935-\$.did. JP-2002292928-\$.did. JP-2002292927-\$.did. JP-2002292926-\$.did. JP-2002292925-\$.did. JP-2002292924-\$.did. JP-2002292923-\$.did. JP-2002292930-\$.did. JP-2002292955-\$.did. JP-2002292921-\$.did. JP-2002289919-\$.did. JP-2002283610-\$.did. JP-2002283617-\$.did. JP-2002287440-\$.did. JP-2002283609-\$.did. JP-2002283608-\$.did. JP-2002273941-\$.did. JP-2002273939-\$.did. JP-2002273929-\$.did. JP-2002273930-\$.did. JP-2002264394-\$.did.	EPO; JPO; DERWENT	2004/01/08 14:37
Search History 1/9/04 10:35:18 AM	C:\APPS\east\workspaces\11040721\			

-	84	JP-2002072038-\$.did. JP-2002072375-\$.did. JP-2002067390-\$.did. JP-2002067374-\$.did. JP-2002067373-\$.did. JP-2002067372-\$.did. JP-2002067371-\$.did. JP-2002067381-\$.did. JP-2002067380-\$.did. JP-2002064222-\$.did. JP-2002059584-\$.did. JP-2002055498-\$.did. JP-2002052757-\$.did. JP-2002043635-\$.did. JP-2002043616-\$.did. JP-2002043615-\$.did. JP-2002043634-\$.did. JP-2002043614-\$.did. JP-2002040566-\$.did. JP-2002036630-\$.did. JP-2002036628-\$.did. JP-2002036622-\$.did. JP-2002029093-\$.did. JP-2002029091-\$.did. JP-2002029087-\$.did. JP-2002029084-\$.did. JP-2002026381-\$.did. JP-2002027197-\$.did. JP-2002019178-\$.did. JP-2002023253-\$.did. JP-2002023469-\$.did. JP-2002019177-\$.did. JP-2002019182-\$.did. JP-2002019176-\$.did. JP-2002014524-\$.did. JP-2002011903-\$.did. JP-2002009344-\$.did. JP-2002006588-\$.did. JP-2002002013-\$.did. JP-2002002018-\$.did. JP-2002002017-\$.did. JP-2002002016-\$.did.	EPO; JPO; DERWENT	2004/01/08 14:42
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-	198	JP-2001353903-\$.did. JP-2001353902-\$.did. JP-2001353901-\$.did. JP-2001347736-\$.did. JP-2001347699-\$.did. JP-2001341343-\$.did. JP-2001337205-\$.did. JP-2001337396-\$.did. JP-2001339103-\$.did. JP-2001334698-\$.did. JP-2001334699-\$.did. JP-2001332767-\$.did. JP-2001330910-\$.did. JP-2001328295-\$.did. JP-2001328292-\$.did. JP-2001322310-\$.did. JP-2001322309-\$.did. JP-2001320088-\$.did. JP-2001318452-\$.did. JP-2001318515-\$.did. JP-2001315382-\$.did. JP-2001315380-\$.did. JP-2001315379-\$.did. JP-2001315378-\$.did. JP-2001310500-\$.did. JP-2001310499-\$.did. JP-2001310498-\$.did. JP-2001308377-\$.did. JP-2001308385-\$.did. JP-2001301232-\$.did. JP-2001301231-\$.did. JP-2001301230-\$.did. JP-2001301228-\$.did. JP-2001293901-\$.did. JP-2001291894-\$.did. JP-2001290228-\$.did. JP-2001290034-\$.did. JP-2001287394-\$.did. JP-2001287393-\$.did. JP-2001287396-\$.did. JP-2001284639-\$.did. JP-2001284653-\$.did. JP-2001277593-\$.did. JP-2001277592-\$.did. JP-2001277588-\$.did. JP-2001277590-\$.did. JP-2001277587-\$.did. JP-2001277586-\$.did. JP-2001277585-\$.did. JP-2001277584-\$.did. JP-2001277583-\$.did. JP-2001277677-\$.did. JP-2001270150-\$.did. JP-2001270146-\$.did. JP-2001268422-\$.did. JP-2001267636-\$.did. JP-2001267635-\$.did. JP-2001264889-\$.did. JP-2001260411-\$.did. JP-2001260410-\$.did. JP-2001255604-\$.did. JP-2001253108-\$.did. JP-2001253116-\$.did. JP-2001250989-\$.did. JP-2001246782-\$.did. JP-2001246781-\$.did. JP-2001246780-\$.did.	EPO; JPO; DERWENT	2004/01/08 14:54
Search History 1/9/04 10:35:18 AM	199	JP-2001246789-\$.did. JP-2001246779-\$.did. JP-2001242678-\$.did.		

-	236071	(end or edge or side) near4 (electrode or cathode or anode or terminal)	EPO; JPO; DERWENT	2004/01/08 16:14
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-	198	JP-2000355121-\$.did. JP-2000077573-\$.did. JP-2000351238-\$.did. JP-2000351232-\$.did. JP-2000351236-\$.did. JP-2000351233-\$.did. JP-2000349332-\$.did. JP-2000347320-\$.did. JP-2000343757-\$.did. JP-2000343755-\$.did. JP-2000343758-\$.did. JP-2000343745-\$.did. JP-2000343744-\$.did. JP-2000343751-\$.did. JP-2000343750-\$.did. JP-2000343749-\$.did. JP-2000338753-\$.did. JP-2000334997-\$.did. JP-2000335009-\$.did. JP-2000335008-\$.did. JP-2000335004-\$.did. JP-2000335003-\$.did. JP-2000335001-\$.did. JP-2000335046-\$.did. JP-2000334999-\$.did. JP-2000330058-\$.did. JP-2000330251-\$.did. JP-2000326555-\$.did. JP-2000326554-\$.did. JP-2000326553-\$.did. JP-2000326551-\$.did. JP-2000326550-\$.did. JP-2000323750-\$.did. JP-2000318209-\$.did. JP-2000315005-\$.did. JP-2000313136-\$.did. JP-2000310742-\$.did. JP-2000310741-\$.did. JP-2000309124-\$.did. JP-2000310815-\$.did. JP-2000309122-\$.did. JP-2000309121-\$.did. JP-2000312027-\$.did. JP-2000305031-\$.did. JP-2000307153-\$.did. JP-2000305332-\$.did. JP-2000301763-\$.did. JP-2000301762-\$.did. JP-2000301768-\$.did. JP-2000301767-\$.did. JP-2000296635-\$.did. JP-2000298305-\$.did. JP-2000289250-\$.did. JP-2000289249-\$.did. JP-2000289248-\$.did. JP-2000284218-\$.did. JP-2000284378-\$.did. JP-2000277806-\$.did. JP-2000277253-\$.did. JP-2000275639-\$.did. JP-2000278517-\$.did. JP-2000272169-\$.did. JP-2000272170-\$.did. JP-2000272166-\$.did. JP-2000272163-\$.did. JP-2000255106-\$.did. JP-2000255103-\$.did. JP-2000355104-\$.did. JP-2000255100-\$.did. JP-2000246958-\$.did. JP-2000355103-\$.did.	EPO; JPO; DERWENT	2004/01/08 16:18
Search History	1/9/04 10:35:10	JP-2000355104-\$.did.		
C:\APPS\east\workspaces\	1/9/04 10:35:10	JP-2000255100-\$.did.		
		JP-2000246958-\$.did.		
		JP-2000355103-\$.did.		

-	8	((end or edge or side) near4 (electrode or cathode or anode or terminal)) and (JP-2000355121-\$.did. JP-2000077573-\$.did. JP-2000351238-\$.did. JP-2000351232-\$.did. JP-2000351236-\$.did. JP-2000351233-\$.did. JP-2000349332-\$.did. JP-2000347320-\$.did. JP-2000343757-\$.did. JP-2000343755-\$.did. JP-2000343758-\$.did. JP-2000343745-\$.did. JP-2000343744-\$.did. JP-2000343751-\$.did. JP-2000343750-\$.did. JP-2000343749-\$.did. JP-2000338753-\$.did. JP-2000334997-\$.did. JP-2000335009-\$.did. JP-2000335008-\$.did. JP-2000335004-\$.did. JP-2000335003-\$.did. JP-2000335001-\$.did. JP-2000335046-\$.did. JP-2000334999-\$.did. JP-2000330058-\$.did. JP-2000330251-\$.did. JP-2000326555-\$.did. JP-2000326554-\$.did. JP-2000326553-\$.did. JP-2000326551-\$.did. JP-2000326550-\$.did. JP-2000323750-\$.did. JP-2000318209-\$.did. JP-2000315005-\$.did. JP-2000313136-\$.did. JP-2000310742-\$.did. JP-2000310741-\$.did. JP-2000309124-\$.did. JP-2000310815-\$.did. JP-2000309122-\$.did. JP-2000309121-\$.did. JP-2000312027-\$.did. JP-2000305031-\$.did. JP-2000307153-\$.did. JP-2000305332-\$.did. JP-2000301763-\$.did. JP-2000301762-\$.did. JP-2000301768-\$.did. JP-2000301767-\$.did. JP-2000296635-\$.did. JP-2000298305-\$.did. JP-2000289250-\$.did. JP-2000289249-\$.did. JP-2000289248-\$.did. JP-2000284218-\$.did. JP-2000284378-\$.did. JP-2000277806-\$.did. JP-2000277253-\$.did. JP-2000275639-\$.did. JP-2000278517-\$.did. JP-2000272169-\$.did. JP-2000272170-\$.did. JP-2000272166-\$.did. JP-2000272163-\$.did. JP-2000255106-\$.did. JP-2000255105-\$.did. JP-2000255101-\$.did. JP-2000255100-\$.did. JP-2000255100-\$.did.	EPO; JPO; DERWENT	2004/01/08 16:21
Search History 1/9/04 10:35:10	Page 10	JP-2000255101-\$.did.		
C:\APPS\east\workspaces\1004072551		JP-2000255100-\$.did.		
		JP-2000255100-\$.did.		

-	200	JP-2000211186-\$.did. JP-2000211185-\$.did. JP-2000203086-\$.did. JP-2000203084-\$.did. JP-2000203078-\$.did. JP-2000198234-\$.did. JP-2000198233-\$.did. JP-2000195957-\$.did. JP-2000190567-\$.did. JP-2000190564-\$.did. JP-2000190561-\$.did. JP-2000190560-\$.did. JP-2000190559-\$.did. JP-2000190556-\$.did. JP-2000190550-\$.did. JP-2000183403-\$.did. JP-2000177170-\$.did. JP-2000177166-\$.did. JP-2000168146-\$.did. JP-2000168145-\$.did. JP-2000168144-\$.did. JP-2000168143-\$.did. JP-2000168142-\$.did. JP-2000168140-\$.did. JP-2000168138-\$.did. JP-2000168134-\$.did. JP-2000168132-\$.did. JP-2000168129-\$.did. JP-2000168127-\$.did. JP-2000168126-\$.did. JP-2000164939-\$.did. JP-2000164932-\$.did. JP-2000158749-\$.did. JP-2000158708-\$.did. JP-2000158705-\$.did. JP-2000158704-\$.did. JP-2000158702-\$.did. JP-2000158701-\$.did. JP-2000158700-\$.did. JP-2000158699-\$.did. JP-2000158698-\$.did. JP-2000156285-\$.did. JP-2000153633-\$.did. JP-2000153632-\$.did. JP-2000147842-\$.did. JP-2000141757-\$.did. JP-2000141752-\$.did. JP-2000141745-\$.did. JP-2000141744-\$.did. JP-2000141743-\$.did. JP-2000135816-\$.did. JP-2000135814-\$.did. JP-2000127497-\$.did. JP-2000127493-\$.did. JP-2000127492-\$.did. JP-2000127491-\$.did. JP-2000127490-\$.did. JP-2000127488-\$.did. JP-2000127485-\$.did. JP-2000127483-\$.did. JP-2000127482-\$.did. JP-2000127481-\$.did. JP-2000118080-\$.did. JP-2000118039-\$.did. JP-2000118035-\$.did. JP-2000118034-\$.did.	EPO; JPO; DERWENT	2004/01/08 16:21
Search History 1/9/04 10:35:18 AM Page 11 C:\APPS\east\workspaces\IPD\40701084		JP-2000108408-\$.did. JP-2000108407-\$.did. JP-2000108406-\$.did. JP-2000108405-\$.did. JP-2000108404-\$.did. JP-2000108403-\$.did. JP-2000108402-\$.did. JP-2000108401-\$.did. JP-2000108400-\$.did.		

-	4	((end or edge or side) near4 (electrode or cathode or anode or terminal)) and (JP-2000211186-\$.did. JP-2000211185-\$.did. JP-2000203086-\$.did. JP-2000203084-\$.did. JP-2000203078-\$.did. JP-2000198234-\$.did. JP-2000198233-\$.did. JP-2000195957-\$.did. JP-2000190567-\$.did. JP-2000190564-\$.did. JP-2000190561-\$.did. JP-2000190560-\$.did. JP-2000190559-\$.did. JP-2000190556-\$.did. JP-2000190550-\$.did. JP-2000183403-\$.did. JP-2000177170-\$.did. JP-2000177166-\$.did. JP-2000168146-\$.did. JP-2000168145-\$.did. JP-2000168144-\$.did. JP-2000168143-\$.did. JP-2000168142-\$.did. JP-2000168140-\$.did. JP-2000168138-\$.did. JP-2000168134-\$.did. JP-2000168132-\$.did. JP-2000168129-\$.did. JP-2000168127-\$.did. JP-2000168126-\$.did. JP-2000164939-\$.did. JP-2000164932-\$.did. JP-2000158749-\$.did. JP-2000158708-\$.did. JP-2000158705-\$.did. JP-2000158704-\$.did. JP-2000158702-\$.did. JP-2000158701-\$.did. JP-2000158700-\$.did. JP-2000158699-\$.did. JP-2000158698-\$.did. JP-2000156285-\$.did. JP-2000153633-\$.did. JP-2000153632-\$.did. JP-2000147842-\$.did. JP-2000141757-\$.did. JP-2000141752-\$.did. JP-2000141745-\$.did. JP-2000141744-\$.did. JP-2000141743-\$.did. JP-2000135816-\$.did. JP-2000135814-\$.did. JP-2000127497-\$.did. JP-2000127493-\$.did. JP-2000127492-\$.did. JP-2000127491-\$.did. JP-2000127490-\$.did. JP-2000127488-\$.did. JP-2000127485-\$.did. JP-2000127483-\$.did. JP-2000127482-\$.did. JP-2000127481-\$.did. JP-2000118080-\$.did. JP-2000118039-\$.did. JP-2000118035-\$.did. JP-2000108413-\$.did. JP-2000108412-\$.did. JP-2000108411-\$.did.	EPO; JPO; DERWENT	2004/01/08 16:22
Search History 1/9/04 10:05:20 AM 808 Pages	C:\APPS\east\workspaces\100407010841			

-	46	JP-2000043311-\$.did. JP-2000037908-\$.did. JP-2000037907-\$.did. JP-2000037903-\$.did. JP-2000037901-\$.did. JP-2000033731-\$.did. JP-2000033729-\$.did. JP-2000025270-\$.did. JP-2000025265-\$.did. JP-2000022223-\$.did. JP-2000022215-\$.did. JP-2000015864-\$.did. JP-2000015863-\$.did. JP-2000013602-\$.did. JP-2000013571-\$.did. JP-2000012973-\$.did. JP-2000012895-\$.did. JP-2000006469-\$.did. JP-2000006467-\$.did. JP-2000006466-\$.did. JP-2000006464-\$.did. JP-2000001000-\$.did. JP-2000000998-\$.did.	EPO; JPO; DERWENT	2004/01/08 16:22
-	1	((end or edge or side) near4 (electrode or cathode or anode or terminal)) and (JP-2000043311-\$.did. JP-2000037908-\$.did. JP-2000037907-\$.did. JP-2000037903-\$.did. JP-2000037901-\$.did. JP-2000033731-\$.did. JP-2000033729-\$.did. JP-2000025270-\$.did. JP-2000025265-\$.did. JP-2000022223-\$.did. JP-2000022215-\$.did. JP-2000015864-\$.did. JP-2000015863-\$.did. JP-2000013602-\$.did. JP-2000013571-\$.did. JP-2000012973-\$.did. JP-2000012895-\$.did. JP-2000006469-\$.did. JP-2000006467-\$.did. JP-2000006466-\$.did. JP-2000006464-\$.did. JP-2000001000-\$.did. JP-2000000998-\$.did.)	EPO; JPO; DERWENT	2004/01/08 16:25

-	7	((end or edge or side) near4 (electrode or cathode or anode or terminal)) and (JP-11354271-\$.did. JP-11342650-\$.did. JP-11342649-\$.did. JP-11342648-\$.did. JP-11340498-\$.did. JP-11338063-\$.did. JP-11334147-\$.did. JP-11334146-\$.did. JP-11334145-\$.did. JP-11334144-\$.did. JP-11334141-\$.did. JP-11334140-\$.did. JP-11334138-\$.did. JP-11331492-\$.did. JP-11330560-\$.did. JP-11320969-\$.did. JP-11320968-\$.did. JP-11320965-\$.did. JP-11320964-\$.did. JP-11320962-\$.did. JP-11314406-\$.did. JP-11314405-\$.did. JP-11314402-\$.did. JP-11314399-\$.did. JP-11314395-\$.did. JP-11309903-\$.did. JP-11309902-\$.did. JP-11301027-\$.did. JP-11301026-\$.did. JP-11301025-\$.did. JP-11301024-\$.did. JP-11301021-\$.did. JP-11301020-\$.did. JP-11301016-\$.did. JP-11291550-\$.did. JP-11291549-\$.did. JP-11291543-\$.did. JP-11291542-\$.did. JP-11291540-\$.did. JP-11291539-\$.did. JP-11291538-\$.did. JP-11289106-\$.did. JP-11286139-\$.did. JP-11286136-\$.did. JP-11286134-\$.did. JP-11277797-\$.did. JP-11277796-\$.did. JP-11277795-\$.did. JP-11277794-\$.did. JP-11277792-\$.did. JP-11274569-\$.did. JP-11268339-\$.did. JP-11268334-\$.did. JP-11268333-\$.did. JP-11268331-\$.did. JP-11254746-\$.did. JP-11254744-\$.did. JP-11254740-\$.did. JP-11254737-\$.did. JP-11254734-\$.did. JP-11245448-\$.did. JP-11245441-\$.did. JP-11240202-\$.did. JP-11240201-\$.did. JP-11240200-\$.did. JP-11240199-\$.did. JP-11240197-\$.did. JP-11240196-\$.did. JP-11240195-\$.did. JP-11240194-\$.did. JP-11240193-\$.did. JP-11240192-\$.did. JP-11240191-\$.did. JP-11240190-\$.did. JP-11240189-\$.did. JP-11240188-\$.did. JP-11240187-\$.did. JP-11240186-\$.did. JP-11240185-\$.did. JP-11240184-\$.did. JP-11240183-\$.did. JP-11240182-\$.did. JP-11240181-\$.did. JP-11240180-\$.did. JP-11240179-\$.did. JP-11240178-\$.did. JP-11240177-\$.did. JP-11240176-\$.did. JP-11240175-\$.did. JP-11240174-\$.did. JP-11240173-\$.did. JP-11240172-\$.did. JP-11240171-\$.did. JP-11240170-\$.did. JP-11240169-\$.did. JP-11240168-\$.did. JP-11240167-\$.did. JP-11240166-\$.did. JP-11240165-\$.did. JP-11240164-\$.did. JP-11240163-\$.did. JP-11240162-\$.did. JP-11240161-\$.did. JP-11240160-\$.did. JP-11240159-\$.did. JP-11240158-\$.did. JP-11240157-\$.did. JP-11240156-\$.did. JP-11240155-\$.did. JP-11240154-\$.did. JP-11240153-\$.did. JP-11240152-\$.did. JP-11240151-\$.did. JP-11240150-\$.did. JP-11240149-\$.did. JP-11240148-\$.did. JP-11240147-\$.did. JP-11240146-\$.did. JP-11240145-\$.did. JP-11240144-\$.did. JP-11240143-\$.did. JP-11240142-\$.did. JP-11240141-\$.did. JP-11240140-\$.did. JP-11240139-\$.did. JP-11240138-\$.did. JP-11240137-\$.did. JP-11240136-\$.did. JP-11240135-\$.did. JP-11240134-\$.did. JP-11240133-\$.did. JP-11240132-\$.did. JP-11240131-\$.did. JP-11240130-\$.did. JP-11240129-\$.did. JP-11240128-\$.did. JP-11240127-\$.did. JP-11240126-\$.did. JP-11240125-\$.did. JP-11240124-\$.did. JP-11240123-\$.did. JP-11240122-\$.did. JP-11240121-\$.did. JP-11240120-\$.did. JP-11240119-\$.did. JP-11240118-\$.did. JP-11240117-\$.did. JP-11240116-\$.did. JP-11240115-\$.did. JP-11240114-\$.did. JP-11240113-\$.did. JP-11240112-\$.did. JP-11240111-\$.did. JP-11240110-\$.did. JP-11240109-\$.did. JP-11240108-\$.did. JP-11240107-\$.did. JP-11240106-\$.did. JP-11240105-\$.did. JP-11240104-\$.did. JP-11240103-\$.did. JP-11240102-\$.did. JP-11240101-\$.did. JP-11240100-\$.did. JP-11240099-\$.did. JP-11240098-\$.did. JP-11240097-\$.did. JP-11240096-\$.did. JP-11240095-\$.did. JP-11240094-\$.did. JP-11240093-\$.did. JP-11240092-\$.did. JP-11240091-\$.did. JP-11240090-\$.did. JP-11240089-\$.did. JP-11240088-\$.did. JP-11240087-\$.did. JP-11240086-\$.did. JP-11240085-\$.did. JP-11240084-\$.did. JP-11240083-\$.did. JP-11240082-\$.did. JP-11240081-\$.did. JP-11240080-\$.did. JP-11240079-\$.did. JP-11240078-\$.did. JP-11240077-\$.did. JP-11240076-\$.did. JP-11240075-\$.did. JP-11240074-\$.did. JP-11240073-\$.did. JP-11240072-\$.did. JP-11240071-\$.did. JP-11240070-\$.did. JP-11240069-\$.did. JP-11240068-\$.did. JP-11240067-\$.did. JP-11240066-\$.did. JP-11240065-\$.did. JP-11240064-\$.did. JP-11240063-\$.did. JP-11240062-\$.did. JP-11240061-\$.did. JP-11240060-\$.did. JP-11240059-\$.did. JP-11240058-\$.did. JP-11240057-\$.did. JP-11240056-\$.did. JP-11240055-\$.did. JP-11240054-\$.did. JP-11240053-\$.did. JP-11240052-\$.did. JP-11240051-\$.did. JP-11240050-\$.did. JP-11240049-\$.did. JP-11240048-\$.did. JP-11240047-\$.did. JP-11240046-\$.did. JP-11240045-\$.did. JP-11240044-\$.did. JP-11240043-\$.did. JP-11240042-\$.did. JP-11240041-\$.did. JP-11240040-\$.did. JP-11240039-\$.did.
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-	62	JP-11048521-\$.did. JP-11046016-\$.did. JP-11042812-\$.did. JP-11042809-\$.did. JP-11040842-\$.did. JP-11034394-\$.did. JP-11034391-\$.did. JP-11034388-\$.did. JP-11034386-\$.did. JP-11028835-\$.did. JP-11028834-\$.did. JP-11026814-\$.did. JP-11020235-\$.did. JP-11020234-\$.did. JP-11020233-\$.did. JP-11020232-\$.did. JP-11020230-\$.did. JP-11020229-\$.did. JP-11010951-\$.did. JP-11010947-\$.did. JP-11010946-\$.did. JP-11010942-\$.did. JP-11010940-\$.did. JP-11010939-\$.did. JP-11008409-\$.did. JP-11005328-\$.did. JP-11001027-\$.did. JP-11001026-\$.did. JP-11001019-\$.did. JP-11001018-\$.did. JP-11001017-\$.did.	EPO; JPO; DERWENT	2004/01/08 16:30
-	6	((end or edge or side) near4 (electrode or cathode or anode or terminal)) and (JP-11048521-\$.did. JP-11046016-\$.did. JP-11042812-\$.did. JP-11042809-\$.did. JP-11040842-\$.did. JP-11034394-\$.did. JP-11034391-\$.did. JP-11034388-\$.did. JP-11034386-\$.did. JP-11028835-\$.did. JP-11028834-\$.did. JP-11026814-\$.did. JP-11020235-\$.did. JP-11020234-\$.did. JP-11020233-\$.did. JP-11020232-\$.did. JP-11020230-\$.did. JP-11020229-\$.did. JP-11010951-\$.did. JP-11010947-\$.did. JP-11010946-\$.did. JP-11010942-\$.did. JP-11010940-\$.did. JP-11010939-\$.did. JP-11008409-\$.did. JP-11005328-\$.did. JP-11001027-\$.did. JP-11001026-\$.did. JP-11001019-\$.did. JP-11001018-\$.did. JP-11001017-\$.did.)	EPO; JPO; DERWENT	2004/01/08 16:33

-	200	JP-10193668-\$.did. JP-10185684-\$.did. JP-10181093-\$.did. JP-10181090-\$.did. JP-10181089-\$.did. JP-10181086-\$.did. JP-10181085-\$.did. JP-10181084-\$.did. JP-10181082-\$.did. JP-10181081-\$.did. JP-10181080-\$.did. JP-10181079-\$.did. JP-10181077-\$.did. JP-10181075-\$.did. JP-10175327-\$.did. JP-10166655-\$.did. JP-10166652-\$.did. JP-10166651-\$.did. JP-10163521-\$.did. JP-10157207-\$.did. JP-10157205-\$.did. JP-10157194-\$.did. JP-10157193-\$.did. JP-10157191-\$.did. JP-10151804-\$.did. JP-10151803-\$.did. JP-10151795-\$.did. JP-10151794-\$.did. JP-10151793-\$.did. JP-10151792-\$.did. JP-10151791-\$.did. JP-10148949-\$.did. JP-10147007-\$.did. JP-10138568-\$.did. JP-10138563-\$.did. JP-10138554-\$.did. JP-10138553-\$.did. JP-10138551-\$.did. JP-10138549-\$.did. JP-10136206-\$.did. JP-10133404-\$.did. JP-10133388-\$.did. JP-10129036-\$.did. JP-10129035-\$.did. JP-10129033-\$.did. JP-10129032-\$.did. JP-10119352-\$.did. JP-10119351-\$.did. JP-10119349-\$.did. JP-10119348-\$.did. JP-10119346-\$.did. JP-10119345-\$.did. JP-10114104-\$.did. JP-10114103-\$.did. JP-10114102-\$.did. JP-10114100-\$.did. JP-10114099-\$.did. JP-10109439-\$.did. JP-10107390-\$.did. JP-10107386-\$.did. JP-10104907-\$.did. JP-10104751-\$.did. JP-10100475-\$.did. JP-10100473-\$.did. JP-10097008-\$.did. JP-10097007-\$.did. JP-10086441-\$.did. JP-10086440-\$.did. JP-10086441-\$.did. JP-10086441-\$.did. 	EPO; JPO; DERWENT	2004/01/08 16:33
Search History	1/9/04 10:35:10 AM Page 20	JP-10086441-\$.did. JP-10086441-\$.did. JP-10086441-\$.did. JP-10086441-\$.did.		

-	38	JP-10035011-\$.did. JP-10035000-\$.did. JP-10031348-\$.did. JP-10031340-\$.did. JP-10024620-\$.did. JP-10024619-\$.did. JP-10016305-\$.did. JP-10016296-\$.did. JP-10016295-\$.did. JP-10016294-\$.did. JP-10016293-\$.did. JP-10016291-\$.did. JP-10016286-\$.did. JP-10012930-\$.did. JP-10010828-\$.did. JP-10010747-\$.did. JP-10006554-\$.did. JP-10006552-\$.did. JP-10000811-\$.did.	EPO; JPO; DERWENT	2004/01/08 16:33
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-	410	JP-10337906-\$.did. JP-10337904-\$.did. JP-10333502-\$.did. JP-10333395-\$.did. JP-10332494-\$.did. JP-10329361-\$.did. JP-10329360-\$.did. JP-10329355-\$.did. JP-10324020-\$.did. JP-10319560-\$.did. JP-10319559-\$.did. JP-10315545-\$.did. JP-10313132-\$.did. JP-10312093-\$.did. JP-10309826-\$.did. JP-10309825-\$.did. JP-10309823-\$.did. JP-10309822-\$.did. JP-10309816-\$.did. JP-10305620-\$.did. JP-10305618-\$.did. JP-10305611-\$.did. JP-10305610-\$.did. JP-10303461-\$.did. JP-10303457-\$.did. JP-10297025-\$.did. JP-10297024-\$.did. JP-10297022-\$.did. JP-10297021-\$.did. JP-10297020-\$.did. JP-10297019-\$.did. JP-10297017-\$.did. JP-10297015-\$.did. JP-10293389-\$.did. JP-10291338-\$.did. JP-10290025-\$.did. JP-10286995-\$.did. JP-10286993-\$.did. JP-10284760-\$.did. JP-10278343-\$.did. JP-10278340-\$.did. JP-10278339-\$.did. JP-10278338-\$.did. JP-10275937-\$.did. JP-10272803-\$.did. JP-10271273-\$.did. JP-10268588-\$.did. JP-10268528-\$.did. JP-10268453-\$.did. JP-10264446-\$.did. JP-10264442-\$.did. JP-10260479-\$.did. JP-10258547-\$.did. JP-10258546-\$.did. JP-10258544-\$.did. JP-10250149-\$.did. JP-10250144-\$.did. JP-10250142-\$.did. JP-10250141-\$.did. JP-10244706-\$.did. JP-10244703-\$.did. JP-10244702-\$.did. JP-10235937-\$.did. JP-10235936-\$.did. JP-10235935-\$.did. JP-10235934-\$.did. JP-10235930-\$.did. JP-10233929-\$.did. JP-10226107-\$.did. JP-10226103-\$.did.	EPO; JPO; DERWENT	2004/01/08 16:36
Search History 1/9/04 10:05:10	Page 22	JP-10226107-\$.did.		

-	5	((end or edge or side) near4 (electrode or cathode or anode or terminal)) and ((JP-10193668-\$.did. JP-10185684-\$.did. JP-10181093-\$.did. JP-10181090-\$.did. JP-10181089-\$.did. JP-10181086-\$.did. JP-10181085-\$.did. JP-10181084-\$.did. JP-10181082-\$.did. JP-10181081-\$.did. JP-10181080-\$.did. JP-10181079-\$.did. JP-10181077-\$.did. JP-10181075-\$.did. JP-10175327-\$.did. JP-10166655-\$.did. JP-10166652-\$.did. JP-10166651-\$.did. JP-10163521-\$.did. JP-10157207-\$.did. JP-10157205-\$.did. JP-10157194-\$.did. JP-10157193-\$.did. JP-10157191-\$.did. JP-10151804-\$.did. JP-10151803-\$.did. JP-10151795-\$.did. JP-10151794-\$.did. JP-10151793-\$.did. JP-10151792-\$.did. JP-10151791-\$.did. JP-10148949-\$.did. JP-10147007-\$.did. JP-10138568-\$.did. JP-10138563-\$.did. JP-10138554-\$.did. JP-10138553-\$.did. JP-10138551-\$.did. JP-10138549-\$.did. JP-10136206-\$.did. JP-10133404-\$.did. JP-10133388-\$.did. JP-10129036-\$.did. JP-10129035-\$.did. JP-10129033-\$.did. JP-10129032-\$.did. JP-10119352-\$.did. JP-10119351-\$.did. JP-10119349-\$.did. JP-10119348-\$.did. JP-10119346-\$.did. JP-10119345-\$.did. JP-10114104-\$.did. JP-10114103-\$.did. JP-10114102-\$.did. JP-10114100-\$.did. JP-10114099-\$.did. JP-10109439-\$.did. JP-10107390-\$.did. JP-10107386-\$.did. JP-10104907-\$.did. JP-10104751-\$.did. JP-10100475-\$.did. JP-10100473-\$.did. JP-10097008-\$.did. JP-10097007-\$.did. JP-10097006-\$.did. JP-10097005-\$.did. JP-10086444-\$.did.	EPO; JPO; DERWENT	2004/01/08 17:30
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-	13588523	JP -06140671-\$.did.	EPO; JPO; DERWENT	2004/01/08 17:30
-	2	JP-06140671-\$.did.	EPO; JPO; DERWENT	2004/01/08 17:40
-	6849	(led or light adj emitt\$ near1 diode) near2 array	EPO; JPO; DERWENT	2004/01/08 17:50
-	859618	cut or cutting or dice or dicing	EPO; JPO; DERWENT	2004/01/08 17:40
-	263	((led or light adj emitt\$ near1 diode) near2 array) and (cut or cutting or dice or dicing)	EPO; JPO; DERWENT	2004/01/08 17:50
-	642	wire near1 bond near1 pad	EPO; JPO; DERWENT	2004/01/08 17:50
-	10	((led or light adj emitt\$ near1 diode) near2 array) and (wire near1 bond near1 pad)	EPO; JPO; DERWENT	2004/01/08 17:50
-	1192	wire adj bond adj pad	USPAT; US-PGPUB	2004/01/08 17:50
-	10219	(led or light adj emitt\$ near1 diode) near2 array	USPAT; US-PGPUB	2004/01/08 17:50
-	11	(wire adj bond adj pad) and ((led or light adj emitt\$ near1 diode) near2 array)	USPAT; US-PGPUB	2004/01/09 08:04
-	1192	(wire adj bond adj pad)	USPAT; US-PGPUB	2004/01/09 07:56
-	11	(wire adj bond adj pad) and ((led or light adj emit\$ near1 diode) near2 array)	USPAT; US-PGPUB	2004/01/09 08:44
-	73	(led or light near1 emit\$ near1 diode) near2 array near2 pitch	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/09 08:53
-	73	((led or light near1 emit\$ near1 diode) near2 array near2 pitch) and pitch	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/09 08:47
-	17105	(led or light near1 emit\$ near1 diode) near2 array	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/09 08:53
-	1842	"1200" adj (dpi or spi or dots or spots or pixels)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/09 08:53
-	130	((led or light near1 emit\$ near1 diode) near2 array) and ("1200" adj (dpi or spi or dots or spots or pixels))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/09 09:17
-	0	nishiguchi-yasuo-\$.in.	USPAT; US-PGPUB	2004/01/09 09:17
-	0	hayase-masaki\$.in.	USPAT; US-PGPUB	2004/01/09 09:17
-	27	nishiguchi-yasuo\$.in.	USPAT; US-PGPUB	2004/01/09 09:18